accordance with claim 33, wherein said therapeutic avenues regulate the presence or absence of the biopolymer including the sequence identified as SEQ ID NO: 1 or at least one analyte thereof.

35. A process for regulating a disease state by controlling the presence or absence of a biopolymer including the sequence identified as SEQ ID NO: 1 or at least one analyte thereof.

REMARKS

The foregoing Supplemental Preliminary Amendment is made in conjunction with the simultaneous entry of the response to the Notice to Comply with Requirements for Patent Applications, filed concurrently herewith, so as to further bring this application into conformance with Rules 37 CFR §1.821 - 1.825. No new matter is added. Examination on the merits is respectfully requested.

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Page 27, line 18, replace "DAHKSEVAHRFKDLGEENFKALVL" with --having a sequence identified as SEQ ID NO: 1--.

IN THE CLAIMS:

Claim 1, lines 1-2, replace "the sequence ID DAHKSEVAHRFKDLGEENFKALVL" with --a sequence identified as SEQ ID NO: 1--.

Claim 17, line 2, replace "ID DAHKSEVAHRFKDLGEENFKALVL" with --identified as SEQ ID NO: 1--.

Claim 18, lines 6-7, replace "ID DAHKSEVAHRFKDLGEENFKALVL" with --identified as SEQ ID NO: 1--.

Claim 25, line 2, replace "ID DAHKSEVAHRFKDLGEENFKALVL" with --identified as SEQ ID NO: 1--.

Claim 29, line 2, replace "sequence ID DAHKSEVAHRFKDLGEENFKALVL" with --having a sequence identified as SEQ ID NO: 1--.

Claim 30, line 2, replace "sequence ID DAHKSEVAHRFKDLGEENFKALVL" with --having a sequence identified as SEQ ID NO: 1--.

Claim 33, lines 4-5, replace "ID DAHKSEVAHRFKDLGEENFKALVL" with --identified as SEQ ID NO: 1--.

Claim 34, line 4, replace "ID DAHKSEVAHRFKDLGEENFKALVL" with --identified as SEQ ID NO: 1--.

Claim 35, lines 2-3, replace "ID DAHKSEVAHRFKDLGEENFKALVL" with ---identified as SEQ ID NO: 1--.

Date: $\frac{4/19/180^2}{}$

Respectfully submitted,

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